

Siremobil Compact L

SP

Installation Instructions

Installing the foam plastic parts

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English

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Document revision level

The document corresponds to the version/revision level effective at the time of system delivery. Revisions to hardcopy documentation are not automatically distributed.

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Disclaimer

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Notes and symbols

Emphasized texts in technical documentation have the following meaning:

 DANGER	DANGER indicates an immediate danger that if disregarded will cause death or serious physical injury.
 WARNING	WARNING indicates a possible danger that if disregarded can cause death or serious physical injury.
 CAUTION	CAUTION used with the safety alert icon indicates a possible danger that if disregarded will or can lead to minor or moderate physical injury and/or damage to property.
NOTICE	NOTICE used without the safety alert icon indicates a possible danger that if disregarded may or will lead to an undesirable result or state other than death, physical injury or property damage.

Validity of these instructions

These instructions are valid for the installation of the MEMOSKOP CE, CE 100, C, C & MOD, C-SUB and C-SUB & MOD in the monitor cart of the products SIREMOBIL Compact, SIREMOBIL compact L, SIREMOBIL Iso-C, POWERMOBIL and ARCOSKOP, using foam plastic parts.

The foam plastic parts are included in the delivery package of the MEMOSKOP (REP-part).

Required documents

- System manual and Service instructions of the system.

Parts required

- Foam plastic parts, delivered with the MEMOSKOP REP part

Required tools, measurement and auxiliary devices

NOTE

All tools, measurement and auxiliary devices with the exception of those marked "", are listed along with their specifications in the STC (Service Tools Catalogue).**

- Tool kit*
- 1 set Allen keys*

Safety Information

⚠ WARNING

Risk of physical injury or death and property damage!

Observe

- the product-specific safety information in these instructions and the service instructions of the product,
- the general safety information in the instructions TD00-000.860.01... and
- the general safety information according to ARTD Part 2.

Noncompliance can lead to death, physical injury or property damage.

⚠ WARNING

Electrical voltage

Certain components inside the TFT Display are under high voltage!

Do not open the TFT Display housing! This is not necessary in a service situation.

Do not insert objects into the TFT Display housing!

⚠ WARNING

Electrical voltage!

Noncompliance can lead to death, physical injury or property damage.

After completing all service work and attaching all system covers, you must perform a protective ground wire test according to ARTD-002.731.17... .

The protective ground wire resistance must not exceed 0.2 ohms.

⚠ CAUTION

Risk of being burned by hot parts or components!

Noncompliance can lead to light or medium burns, especially of the hands.

Once the covers have been removed, parts or components (e.g. power components, heat sinks, solenoid brakes) become accessible which may exhibit temperatures of up to 50°C in operation. To prevent burns, switch off the system power supply before contacting any parts or components and let the system cool off for at least 5 minutes before resuming work.

⚠ CAUTION

Electrical voltage!

Noncompliance can lead to property damage.

ESD protection guidelines must be observed when servicing.

General notes

For the improvement of the shock absorption (hard disk drives) and easier installation of the MEMOSKOP in the monitor cart, the MEMOSKOP is now fixed in place using foam plastic parts.

In service cases, if the MEMOSKOP needs to be replaced, the foam plastic parts are included in the spare part delivery package and have to be installed.

Removing the MEMOSKOP

- Open the rear cover of the Monitor cart. See Service Instructions of the system.
- Disconnect all plugs from the MEMOSKOP, installed in the monitor cart.
- Loosen the 4 mounting screws of the MEMOSKOP.
The 4 screws are no longer required and can be scrapped.
- Pull out the MEMOSKOP from the monitor cart.

Installing the foam plastic parts

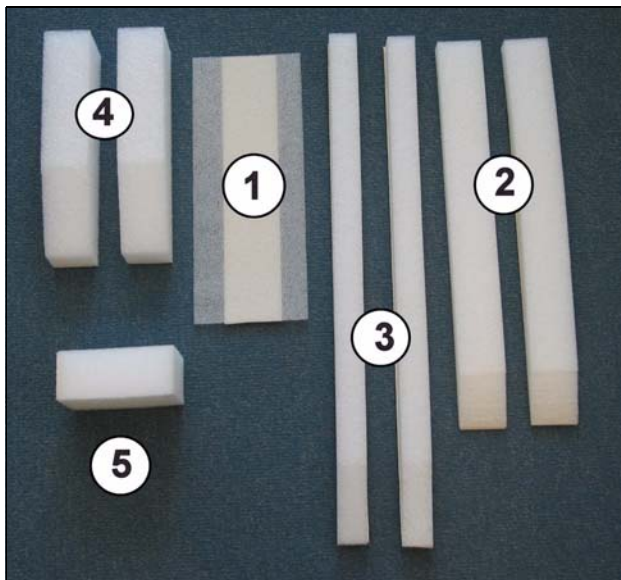


Fig. 1 Foam plastic parts

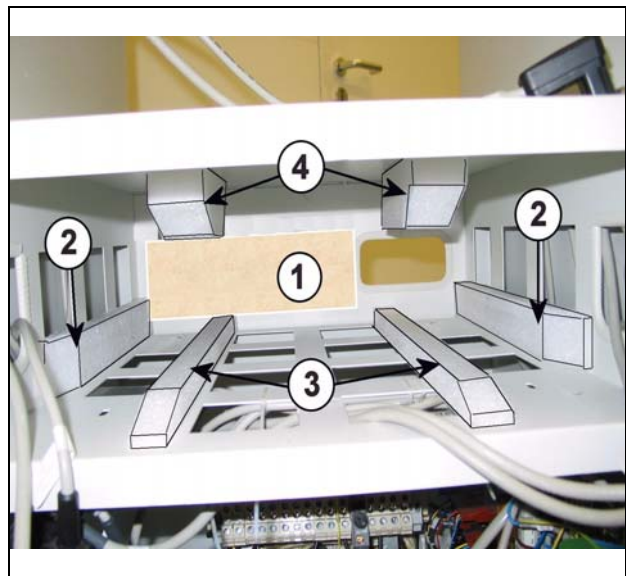


Fig. 2 Installing the foam plastic parts

- Install the front foam plastic part (1 / Fig. 1) at the rear side of the front plate, shown in 1 / Fig. 2.
- Install the sideward foam plastic parts (2 / Fig. 1) at the position shown in 2 / Fig. 2. Remove the paper from the adhesive tape and press it onto the plate of the monitor cart. The bevel points to the rear of the monitor cart.
- Install the bottom foam plastic parts (3 / Fig. 1) at the position shown in 3 / Fig. 2. Remove the paper from the adhesive tape and press it onto the plate of the monitor cart. The bevel points to the rear of the monitor cart.
- Install the top foam plastic parts (4 / Fig. 1) at the position shown in 4 / Fig. 2. Remove the paper from the adhesive tape and press it onto the plate of the monitor cart. The bevel points to the rear of the monitor cart.

Installing the MEMOSKOP

- Place the MEMOSKOP in the monitor cart.
- Connect all connectors at the MEMOSKOP.

Installing the rear foam plastic part (5 / Fig. 1) at the rear cover

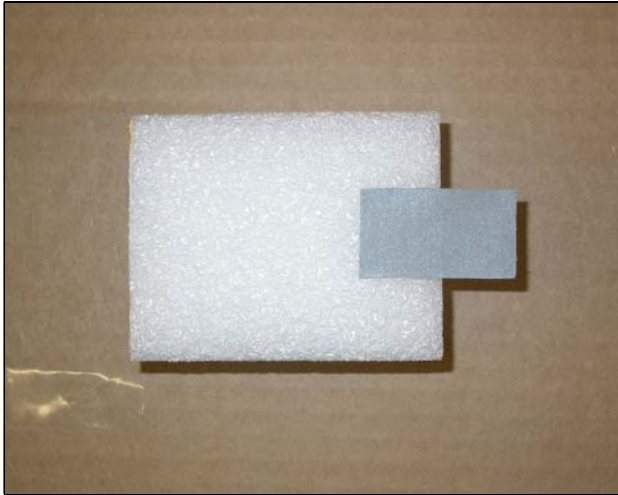


Fig. 3 Rear foam plastic part (5 / Fig. 1)



Fig. 4 Installing the rear foam plastic part

- Use a short piece of tape as shown in Fig. 3 and fix the rear foam plastic part 5 / Fig. 1 on the MEMOSKOP, as shown in Fig. 4 at position 1 / Fig. 4.
Ensure that the fan outlet is not covered by the foam plastic part.
- Remove the paper from the adhesive tape.
- Mount the rear cover carefully on the monitor cart. The rear foam plastic part now sticks to the rear cover.

Final work steps

- Perform the necessary work step for the change of the MEMOSKOP, described in the service instructions of the system.
- As final work step, close all covers and perform the protective conductor test as described in ARTD-002.731.17...
The protective conductor resistance may not exceed 0.2 Ohms.

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